



Trunk Mount 2-Bike Carrier Assembly Instructions

Model: 10104052



SAVE THESE INSTRUCTIONS

Recommended tools for assembly (not included):



Wrench
Size: 9/16"
(14 mm)



Wrench
Size: 13/32"
(10 mm)

STEP 1: Remove all parts from box

STEP 2: Assemble main frame

- Slide middle support into the bottom support and align through holes. (Fig.1)
- Slide buckle assembly onto the M6 x 40 hex head cap screw (smaller screw) and insert the screw through the through hole in the main frame. Then, slide another buckle assembly on the other side. (Fig.1)
- Thread the M6 locknut onto the screw and tighten using a wrench. Repeat on the other side. The main frame should appear as shown in Fig. 2.

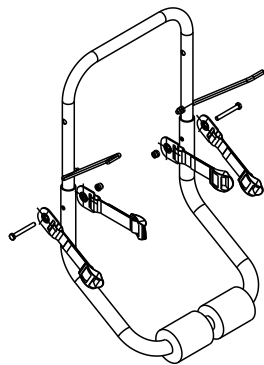


FIG. 1

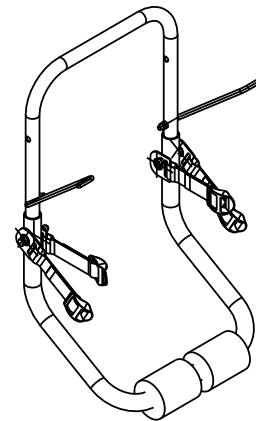


FIG. 2

STEP 3: Assemble support arm frame

- Slide top support into one of the support arms and align the through holes. Slide the spacer in line with the hole. **Note: The spacer has two different grooves to accommodate the main frame and the arm assembly.** Slide buckle assembly onto the M8 x 65 hex head cap screw (larger screw) and insert through the through hole in the support arm frame, the spacer and the top main frame hole. (Fig.3 & 4) Repeat on other side (Fig.3 & 4).
- Thread the M8 locknut onto the screw, but keep it loose. Repeat on other side. (Fig.5)

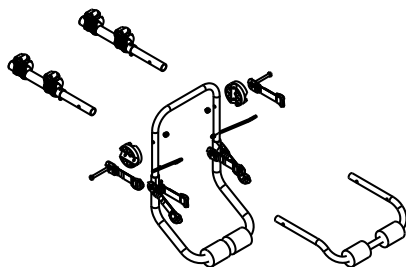


FIG. 3

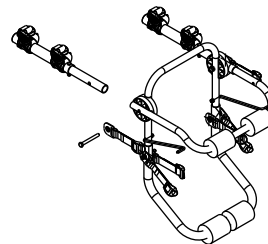


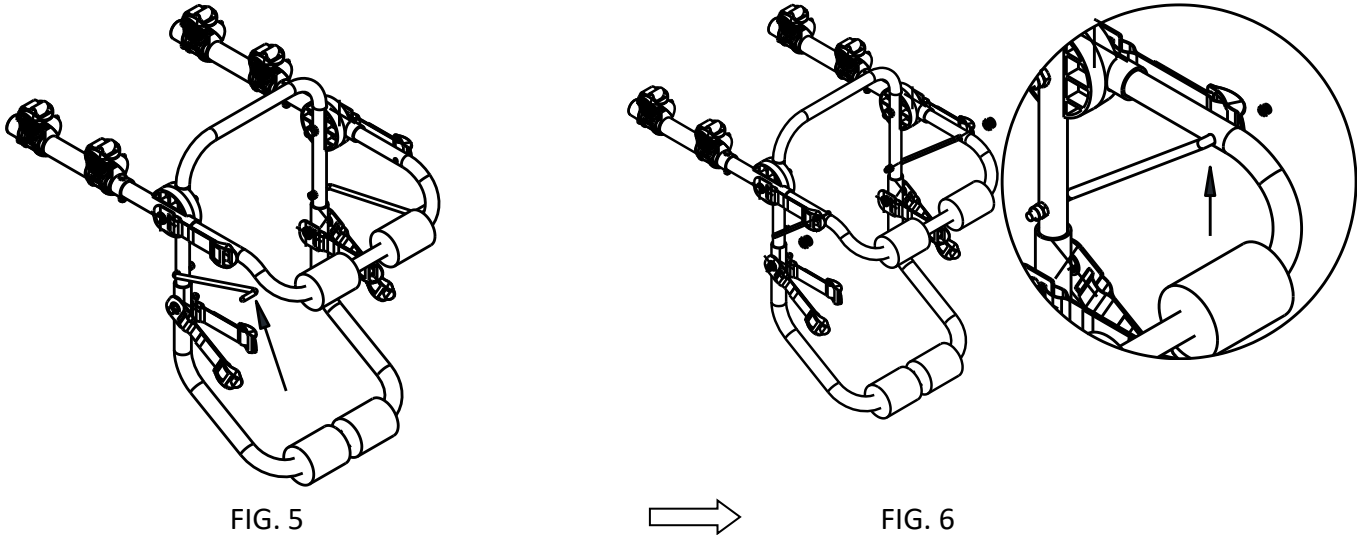
FIG. 4

STEP 4: Insert support rods into top support

A. Carefully insert the support rod into support rod hole by pulling the rod toward center of carrier and rotating to hole (Fig. 5 and Fig. 6). Repeat on other side.(Add and tighten with M6 nuts)

B. Firmly tighten the locknuts from previous step 3.B.(Fig.4)

Caution: Keep fingers a few inches away from rod insertion point to avoid pinching.



STEP 5: Thread trunk straps into buckles

A. Thread a trunk strap into a buckle, as pictured below. Repeat for remaining buckles. (Fig.7)

B. **Caution:** The bottom/side straps are to be threaded on the lower buckle assemblies. The top hooks (Fig.8) and Bottom/Side Hooks (Fig.9) are shown below.

STEP 6: Mount bike carrier

A. Wipe away dirt on vehicle and carrier pads.

B. Pop the trunk or hatch so there is a slight gap between lid and car frame.

C. Position the bike carrier so it is centered, and the support arms are slightly upward.

Caution: Do not angle carrier downward. The arm of the bike rack must be level or angled slightly upward to correctly secure bikes. See Fig. 10 below.

D. Attach the top hooks to the top of the trunk and slightly tighten straps, Do not attach hooks to glass or plastic.

E. Attach the bottom hooks to the bottom of the trunk. Slightly tighten straps. Attach to the side of the trunk. Close the trunk slowly. The lower straps can also be attached to bumper's edge if it's not plastic.

F. Tighten top straps and ensure that angle of the support arms are slightly upward. Finish tightening the bottom/side straps.

G. Check security of bike carrier and straps.

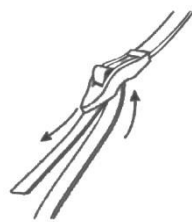


FIG. 7



FIG. 8

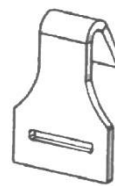
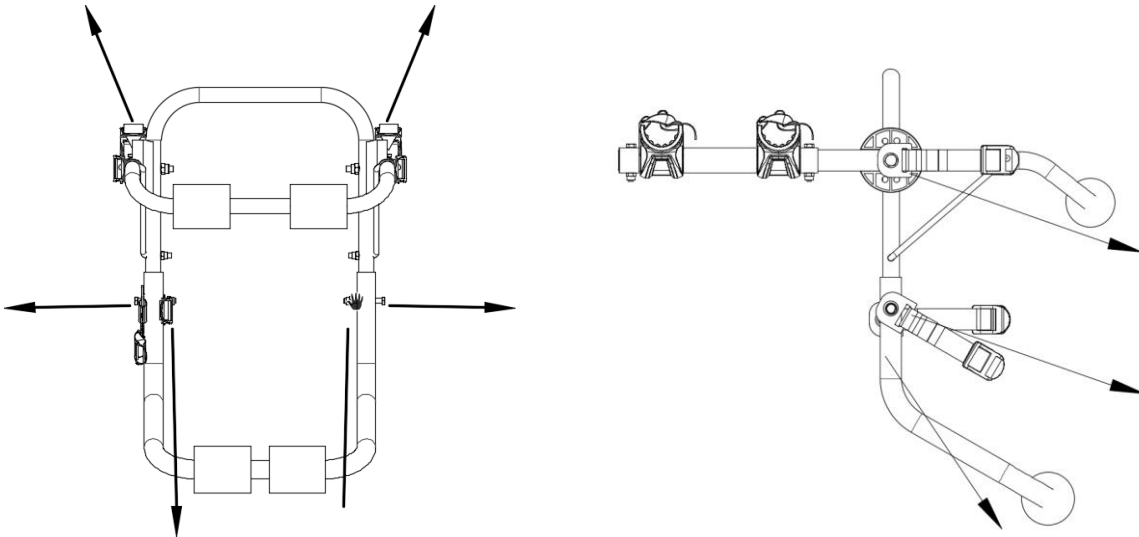
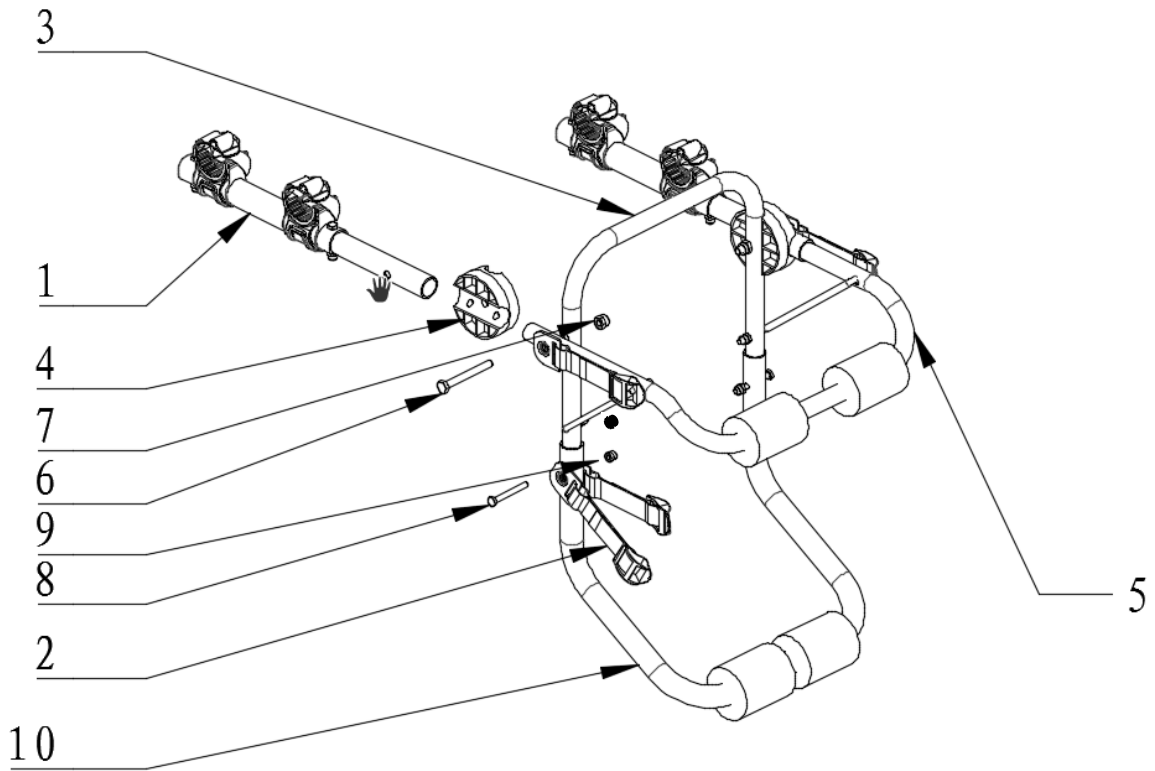


FIG. 9

Fig. 10



Exploded View:



Part list and descriptions on page 4.

Part List

Part #	Description	Qty	Part #	Description	Qty
1	Support Arm	2	10	Bottom Support	1
2	Buckle Assembly	6	11	Top Trunk Strap (Fig. 8)	2
3	Middle Support	1	12	Bottom/Side Trunk Strap (Fig. 9)	4
4	Spacer	2			
5	Top Support	1			
6	M8 x 65 Hex Head Cap Screw	2			
7	M8 Locknut	2			
8	M6 x 40 Hex Head Cap Screw	2			
9	M6 Locknut	4			

Mounting bikes to bike carrier instructions:

Step 1: Mounting the bike(s) to the carrier

- A. Load first bike on the carrier so that the frame of the bike rests on the cradles closest to the vehicle. If only loading one bike use one closest to the vehicle. If loading a mountain bike or women’s bike, it is recommended to purchase a bike carrier adapter (not included).
- B. Position the bike to make sure the weight is evenly distributed across the two cradles. The bike will rest slightly against the bottom of the bike carrier. Run the straps over the bike frame and through the buckle.

For second bike, load in the opposite direction and repeat steps A-B above.

- C. Tighten the straps complete bike mounting.
- D. Secure front bike tires with additional straps.

Strap fastening instructions:

Fig. 11–13



FIG.11



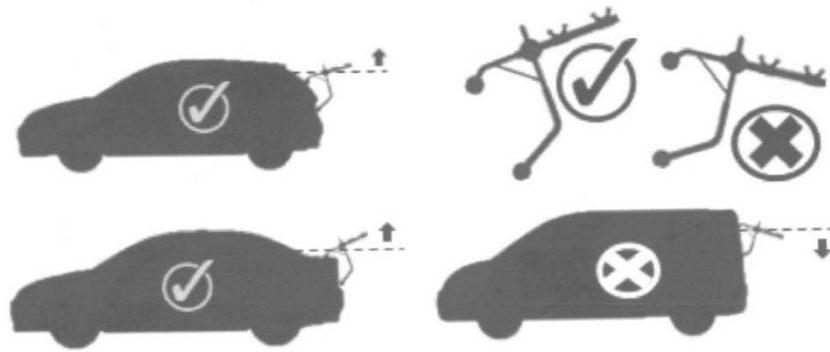
FIG. 12



FIG. 13

Notice: Keep tires away from vehicle exhaust pipe. Make sure the bike pedals are not touching the vehicle.

Caution: The arms of the bike rack must be level or angled slightly upward. Do not use if arms angle downward.



BEFORE DRIVING

WARNING

To prevent serious injury or death INSPECT for any signs of wear, corrosion and fatigue BEFORE each use. DO NOT use if bent or deformed. DO NOT EXCEED the 70 lb.(31.5kg) capacity of the bike carrier. DO NOT use this carrier with recreational vehicles, trailers or off-road vehicles.

SAVE THESE INSTRUCTIONS